



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )

John Coogan et al. )

Application No.: 09/857,688 )

Filed: October 3, 2001 )

For: METHOD FOR CORRECTING )  
POSITIONING ERRORS IN ROCK )  
DRILLING, AND A ROCK DRILLING )  
EQUIPMENT )

Group Art Unit: 3721

Examiner: Thanh K. Truong

Confirmation No.: 6445

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 22, 2004, please amend the  
above-identified patent application as follows:

RECEIVED  
JUL 27 2004  
TECHNOLOGY CENTER R3700